



TRPM4 rabbit pAb

Cat No.:ES12545

For research use only

Overview

Product Name	TRPM4 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human TRPM4 AA range: 1089-1139
Specificity	This antibody detects endogenous levels of TRPM4 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	TRPM4
Gene Name	TRPM4 LTRPC4
Cellular localization	[Isoform 1]: Cell membrane ; Multi-pass membrane protein . Endoplasmic reticulum . Golgi apparatus .; [Isoform 2]: Cell membrane . Endoplasmic reticulum. Golgi apparatus.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	54795
Human Swiss-Prot Number	Q8TD43
Alternative Names	
Background	The protein encoded by this gene is a calcium-activated nonselective ion channel that mediates transport of monovalent cations across membranes, thereby depolarizing the membrane. The activity of the encoded protein increases with increasing intracellular calcium concentration, but

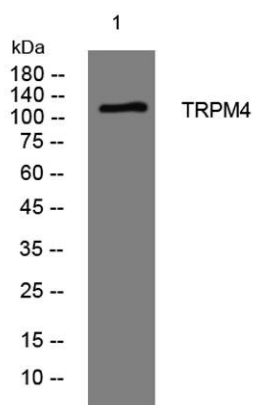




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this channel does not transport calcium. [provided
by RefSeq, Mar 2016],

Western blot analysis of lysates from HpeG2 cells, primary
antibody was diluted at 1:1000, 4°over night



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